

Converting Colors

Android(4281319051)

Have a look what the booklet for
Android(4281319051) contains.

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Color

Android(4281319051)

Conversions

Conversions Part 1

Format	Color
Hex	2FBE8B
RGB	47, 190, 139
RGB Percent	18%, 75%, 55%
CMY	0.8157, 0.2549, 0.4549
CMYK	0.75, 0.00, 0.27, 0.25
HSL	159°, 60%, 46%
HSV	159°, 75%, 75%
XYZ	24.2459, 39.2953, 30.7330
YIQ	141.4290, -68.8570, -46.1770

Conversions

Conversions Part 2

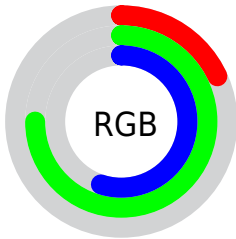
Format	Color
RYB	47, 134, 190
Decimal	3128971
CIELab	68.96, -49.12, 15.30
CIELCh	69, 51.448, 162.702
Yxy	39.2953, 0.2572, 0.4168
Android (android.graphics.Color)	4281319051 (0xFF2FBE8B)
YUV	141.4290, -1.1975, -82.8142
Hunter-Lab	62.6860, -40.6595, 14.8122

Details

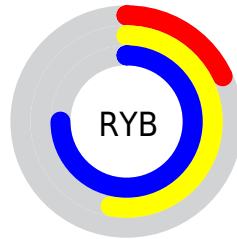
The Android color **4281319051** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **4290654050**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4285724609**, and **4278224729** is the 20% darker color. If you saturate the color by 10%, you get **4280073860**, and if you desaturate by 10%, it is **4282564242**.

Distribution



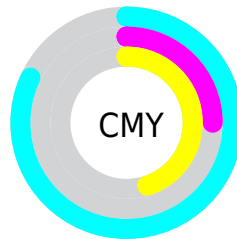
- Red (18%)
- Green (75%)
- Blue (55%)



- Red (18%)
- Yellow (53%)
- Blue (75%)



- Cyan (75%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (82%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281319051 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281319051 by changing the saturation by 10% instead.



4281319051



4281319051

4294967295



4278231665



4285724609



4278224729



4287692765



4278218049



4289658873



4278211627



4291624959



4278205206



4293591039



4278199552



4278190080



4281319051



4281319051



4280073860



4282564242

■ 4278828669

■ 4283809433

■ 4278238842

■ 4285054623

■ 4286299814

■ 4287545005

■ 4288790196

■ 4290035386

■ 4291280577

■ 4292525768

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286429025



4281319051



4278239419

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281319051



4286424831



4294413163

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281319051



4290654050

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294934934



4281319051



4291138797

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281319051



4278236671



4293952965



4292516942

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281319051



4278239193



4293952965



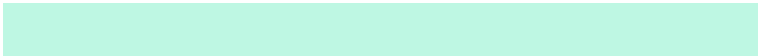
4294739832

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281319051



4290705379



4284726831



4284120432



4294769916



4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281319051



4279891880



4281314238



4283784795



4278230630



4278198036

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290654050



4294383976



4290658863



4284372312



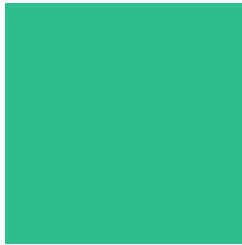
4288544824



4280221707

Previews

White Background



This preview shows how the Android color 4281319051 looks on a white background.

Color Contrast Check

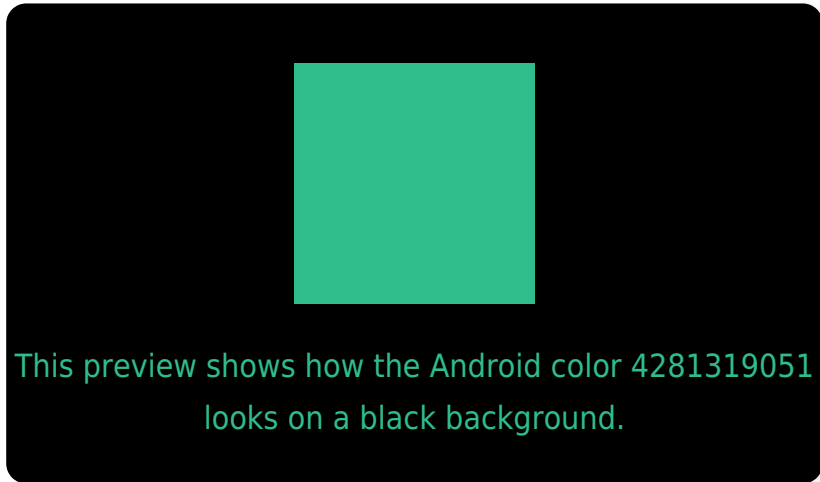
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

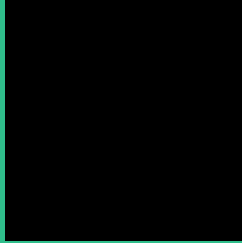
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281319051 Background



This preview shows how black text looks on a background with the Android color 4281319051.

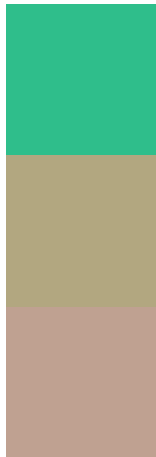


This preview shows how white text looks on a background with the Android color 4281319051.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281319051

Protanopia
4289898368

Deuteranopia
4290748817

Trichromacy



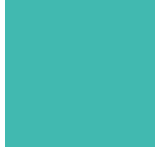
Original Color
4281319051



Protanomaly
4286754692



Deuteranomaly
4287343759



Tritanomaly
4282497456

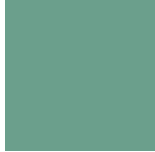
Monochromacy



Original Color
4281319051



Achromatopsia
4287466893



Achromatomaly
4285243276

CSS Examples

Text

The CSS property to change the color of the text to Android 4281319051 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(47, 190, 139)` looks like.

```
.text, #text, p{  
    color:rgb(47, 190, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(47, 190, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 190, 139) }
```

Border

The CSS property to change the border of an element to Android 4281319051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 190, 139) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(47, 190, 139) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(47, 190, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 190, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 190, 139);  
box-shadow:4px 4px 4px 4px rgb(47, 190,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281319051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 190, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(47, 190,  
139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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